

Disaggregation Summary Report

Test Date: 03/02/09

State: INDIANA

Grade: 6

Purpose

This report describes group achievement for selected reporting populations.



English/language arts	Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	78259	12560	16	41409	53	53969	69	22446	29	1844	2	510.2/515.6	76.0
General Education													
TOTAL General Education	66740	12195	18	38333	57	50528	76	14876	22	1336	2	522.8/524.4	66.4
Special Education													
With accommodations	9410	119	1	2001	21	2120	23	6845	73	445	5	420.9/427.3	80.4
Without accommodations	2109	246	12	1075	51	1321	63	725	34	63	3	497.5/503.1	77.0
TOTAL Special Education	11519	365	3	3076	27	3441	30	7570	66	508	4	435.1/440.4	85.1
Limited English Proficiency													
With accommodations	1950	10	1	525	27	535	27	1261	65	154	8	438.2/448.0	71.0
Without accommodations	1009	37	4	442	44	479	47	443	44	87	9	473.8/481.4	70.0
TOTAL Limited English Proficiency	2959	47	2	967	33	1014	34	1704	58	241	8	450.3/458.3	72.6
Non-Limited English Proficiency													
With accommodations	9456	147	2	2133	23	2280	24	6731	71	445	5	424.2/430.7	80.9
Without accommodations	65844	12366	19	38309	58	50675	77	14011	21	1158	2	524.7/526.0	65.5
TOTAL Non-Limited English Proficiency	75300	12513	17	40442	54	52955	70	20742	28	1603	2	512.4/517.7	75.2
Gender													
Male	39598	5061	13	20214	51	25275	64	13209	33	1114	3	499.1/506.1	78.0
Female	38574	7495	19	21165	55	28660	74	9219	24	695	2	521.5/524.8	72.1
No valid information	87	4	5	30	34	34	39	18	21	35	40	480.1/494.4	81.8
SES													
Paid lunch	43269	10057	23	24849	57	34906	81	7836	18	527	1	532.5/535.5	68.9
Free or reduced lunch	34726	2492	7	16471	47	18963	55	14535	42	1228	4	482.0/489.2	75.1
No valid information	264	11	4	89	34	100	38	75	28	89	34	480.3/493.5	72.9
Ethnicity													
American Indian or Alaska Native	227	27	12	118	52	145	64	75	33	7	3	499.4/502.3	73.5
Black (Not of Hispanic Origin)	9279	418	5	3947	43	4365	47	4547	49	367	4	469.7/475.8	71.8
Asian or Pacific Islander	1136	326	29	504	44	830	73	206	18	100	9	533.8/546.1	93.1
Hispanic	5147	333	6	2424	47	2757	54	2182	42	208	4	481.4/487.7	72.1
White (Not of Hispanic Origin)	59019	11017	19	32666	55	43683	74	14359	24	977	2	518.9/524.0	73.9
Multiracial	3241	429	13	1690	52	2119	65	1024	32	98	3	503.5/508.2	74.2
No valid information	210	10	5	60	29	70	33	53	25	87	41	471.9/492.8	88.0
Migrant	0	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 478. The cut score at Pass+ is 579.

The Lowest/Highest Scale Score Possible for English/language arts is 180/850.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

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Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		78259	11318	14	45728	58	57046	73	19880	25	1333	2	523.2/527.4	68.8
General Education														
TOTAL General Education		66740	10841	16	41365	62	52206	78	13506	20	1028	2	532.1/534.3	64.0
Special Education														
With accommodations		9356	200	2	3157	34	3357	36	5738	61	261	3	461.1/467.1	69.7
Without accommodations		2163	277	13	1206	56	1483	69	636	29	44	2	516.9/520.4	69.2
TOTAL Special Education		11519	477	4	4363	38	4840	42	6374	55	305	3	471.6/475.6	73.0
Limited English Proficiency														
With accommodations		1984	67	3	839	42	906	46	994	50	84	4	475.5/483.1	71.8
Without accommodations		975	56	6	511	52	567	58	383	39	25	3	495.1/502.4	69.2
TOTAL Limited English Proficiency		2959	123	4	1350	46	1473	50	1377	47	109	4	482.1/489.1	71.5
Non-Limited English Proficiency														
With accommodations		9399	223	2	3267	35	3490	37	5654	60	255	3	463.2/469.1	69.8
Without accommodations		65901	10972	17	41111	62	52083	79	12849	19	969	1	533.5/535.5	63.3
TOTAL Non-Limited English Proficiency		75300	11195	15	44378	59	55573	74	18503	25	1224	2	524.8/528.8	68.2
Gender														
Male		39598	6184	16	22705	57	28889	73	9956	25	753	2	524.7/528.8	70.3
Female		38574	5129	13	22998	60	28127	73	9900	26	547	1	521.8/526.2	67.1
No valid information		87	5	6	25	29	30	34	24	28	33	38	492.5/500.0	64.4
SES														
Paid lunch		43269	9195	21	26832	62	36027	83	6876	16	366	1	542.9/544.9	63.8
Free or reduced lunch		34726	2113	6	18796	54	20909	60	12930	37	887	3	498.5/504.8	66.9
No valid information		264	10	4	100	38	110	42	74	28	80	30	495.4/500.6	66.3
Ethnicity														
American Indian or Alaska Native		227	31	14	126	56	157	69	69	30	1	0	515.3/517.2	68.2
Black (Not of Hispanic Origin)		9279	302	3	4414	48	4716	51	4286	46	277	3	482.4/490.0	68.3
Asian or Pacific Islander		1136	415	37	494	43	909	80	198	17	29	3	560.4/566.1	91.6
Hispanic		5147	302	6	2849	55	3151	61	1858	36	138	3	499.1/506.6	66.7
White (Not of Hispanic Origin)		59019	9932	17	35907	61	45839	78	12450	21	730	1	531.6/534.9	65.5
Multiracial		3241	328	10	1866	58	2194	68	967	30	80	2	512.6/516.1	67.4
No valid information		210	8	4	72	34	80	38	52	25	78	37	496.3/501.5	68.6
Migrant		0	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 487. The cut score at Pass+ is 590.

The Lowest/Highest Scale Score Possible for mathematics is 290/790.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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Science	Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	78259	12625	16	29462	38	42087	54	34604	44	1568	2	489.2/494.6	68.4
General Education													
TOTAL General Education	66740	12050	18	27228	41	39278	59	26257	39	1205	2	498.4/501.0	60.8
Special Education													
With accommodations	9104	254	3	1437	16	1691	19	7108	78	305	3	424.2/438.2	83.2
Without accommodations	2415	321	13	797	33	1118	46	1239	51	58	2	476.3/483.4	74.3
TOTAL Special Education	11519	575	5	2234	19	2809	24	8347	72	363	3	435.2/446.4	84.1
Limited English Proficiency													
With accommodations	1900	21	1	242	13	263	14	1549	82	88	5	418.7/437.6	82.2
Without accommodations	1059	32	3	222	21	254	24	771	73	34	3	447.0/459.1	70.7
TOTAL Limited English Proficiency	2959	53	2	464	16	517	17	2320	78	122	4	428.9/445.1	79.4
Non-Limited English Proficiency													
With accommodations	9154	287	3	1523	17	1810	20	7040	77	304	3	427.2/440.5	82.6
Without accommodations	66146	12285	19	27475	42	39760	60	25244	38	1142	2	500.3/502.6	59.3
TOTAL Non-Limited English Proficiency	75300	12572	17	28998	39	41570	55	32284	43	1446	2	491.6/496.5	66.9
Gender													
Male	39598	7151	18	14665	37	21816	55	16892	43	890	2	491.1/497.3	71.2
Female	38574	5470	14	14780	38	20250	52	17679	46	645	2	487.4/492.0	65.4
No valid information	87	4	5	17	20	21	24	33	38	33	38	467.4/479.0	69.6
SES													
Paid lunch	43269	10204	24	19073	44	29277	68	13546	31	446	1	509.5/512.5	59.9
Free or reduced lunch	34726	2407	7	10338	30	12745	37	20946	60	1035	3	463.6/471.0	69.9
No valid information	264	14	5	51	19	65	25	112	42	87	33	464.3/470.0	73.2
Ethnicity													
American Indian or Alaska Native	227	37	16	72	32	109	48	115	51	3	1	483.0/485.4	72.4
Black (Not of Hispanic Origin)	9279	259	3	1964	21	2223	24	6719	72	337	4	443.4/454.3	71.5
Asian or Pacific Islander	1136	333	29	383	34	716	63	389	34	31	3	497.7/514.8	99.3
Hispanic	5147	278	5	1437	28	1715	33	3276	64	156	3	457.8/466.6	71.2
White (Not of Hispanic Origin)	59019	11331	19	24406	41	35737	61	22423	38	859	1	499.3/503.4	63.1
Multiracial	3241	375	12	1165	36	1540	48	1604	49	97	3	481.0/486.2	65.5
No valid information	210	12	6	35	17	47	22	78	37	85	40	460.6/472.0	82.3
Migrant	0	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 488. The cut score at Pass+ is 549.

The Lowest/Highest Scale Score Possible for Science is 200/765.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

A Message from Dr. Tony Bennett

Dear Teachers and Administrators,

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the *ISTEP+* assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, *ISTEP+* results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office.

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass+	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* as scale scores in English/language arts, mathematics, and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

